

201811 Fire US Data Sources

Geospatial Information and Remotely Sensed Imagery Products

November-12-2018

Catalog Info

Hazards Data Distribution System (HDDS)

Select Event: '201811_Fire_US' -> click on '+' and then 'Search'

Download Shapefiles for image footprints

https://hddsexplorer.usgs.gov/data/list/disaster/201811_Fire_US/shapefiles/index

More information about HDDS: <http://hdds.usgs.gov/hazards-data-distribution-system-hdds>

HDDS Emergency Operations - Collection Management Tool (area of interest for disaster imagery collections) *Request new disaster related imagery here.*

<http://cmt.usgs.gov/>

HDDS Footprints Legend:

We highlight new image footprints as either **red** or **blue**, where **red** reflects the newest footprints from the last 48 hours and **blue** reflects footprints from the last 7 days.

 New footprints from the past 48 hours

 Footprints from the last 7 days

Platform: **AERIAL** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



<http://tinyurl.com/yb97tqlu>

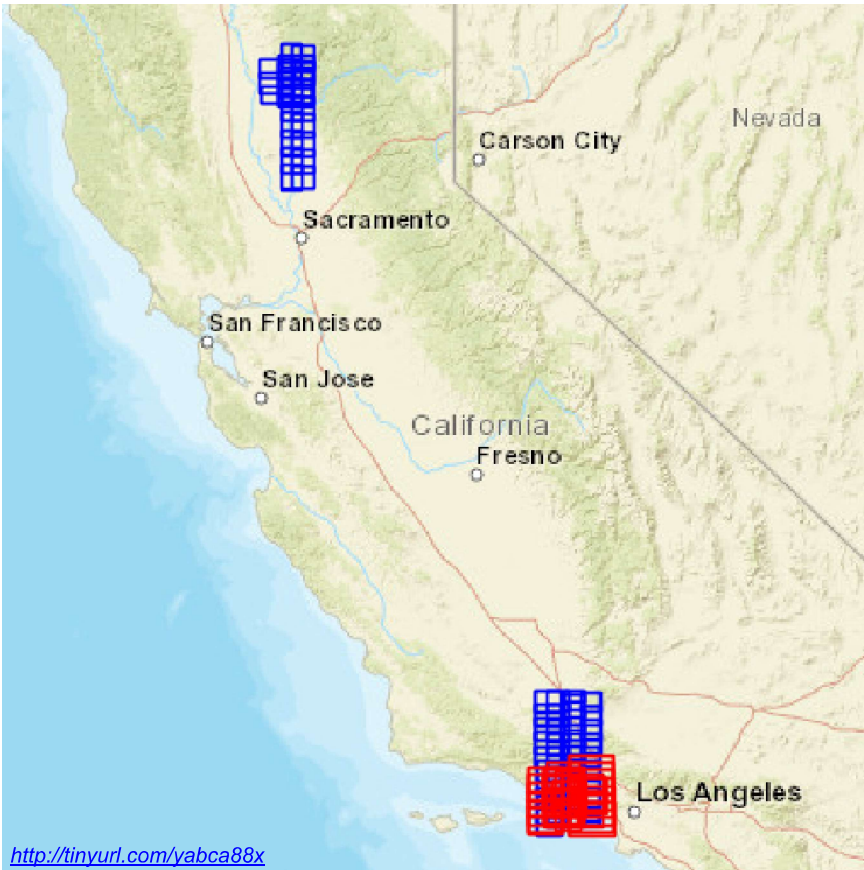
HDDS Restricted

If you have not registered on either EarthExplorer or HDDS, click the register button in the top right corner of the screen and go thru the registration process. Once registered, you will have access to EarthExplorer and HDDS download capabilities. The first time you attempt to download restricted imagery, you will need to fill out an access request form for that event. Click on 'Access' (upper right of HDDS screen), then select 'To request access to restricted data click here'. Select event from menu. Once granted access, you can download restricted imagery. (note: in most cases the restricted area contains licensed imagery, not all requests can be granted.)

Request access:

https://hddsexplorer.usgs.gov/access/request?event=201811_Fire_US

Platform: **WORLDVIEW** scenes from the last 48 hours (in red) and from the last 7 days (in blue)



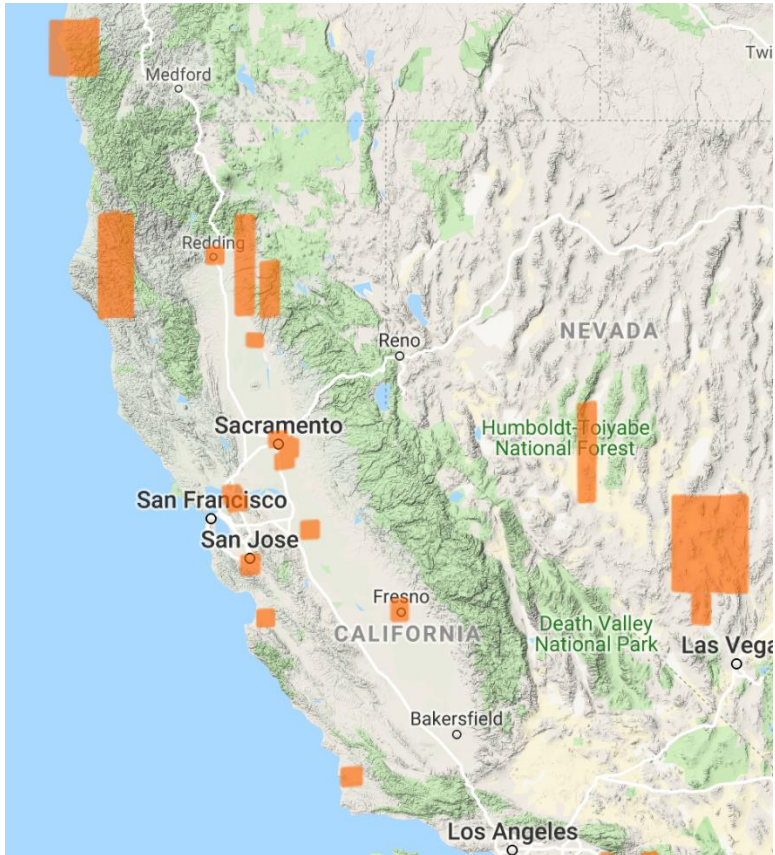
<http://tinyurl.com/yabca88x>

End HDDS

Digital Globe Imagery

Digital Globe imagery is available orthorectified in the NGA funded EnhancedView Web Service. Users with .gov or .mil emails can self-register. <https://evwhs.digitalglobe.com/myDigitalGlobe/>

California Wildfires- Last 72 hours

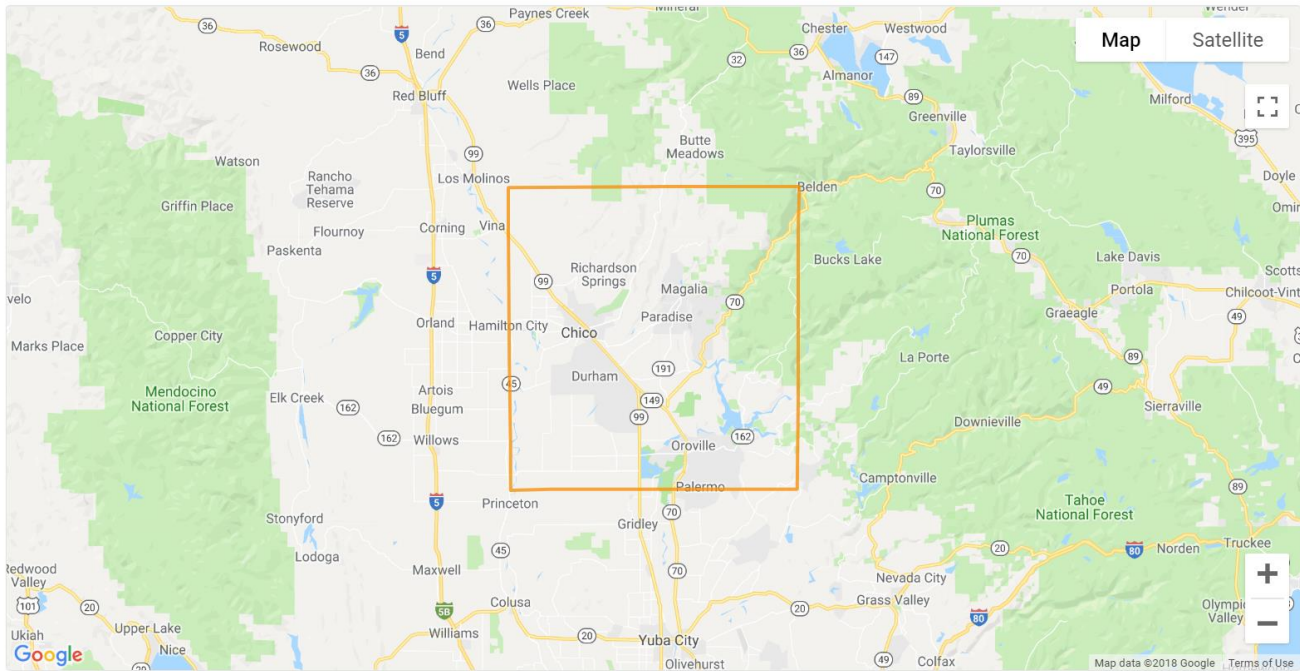


Eagle Vision scenes

<http://dev.evr2est.us/scenes/table> and <http://evr2est.us/>

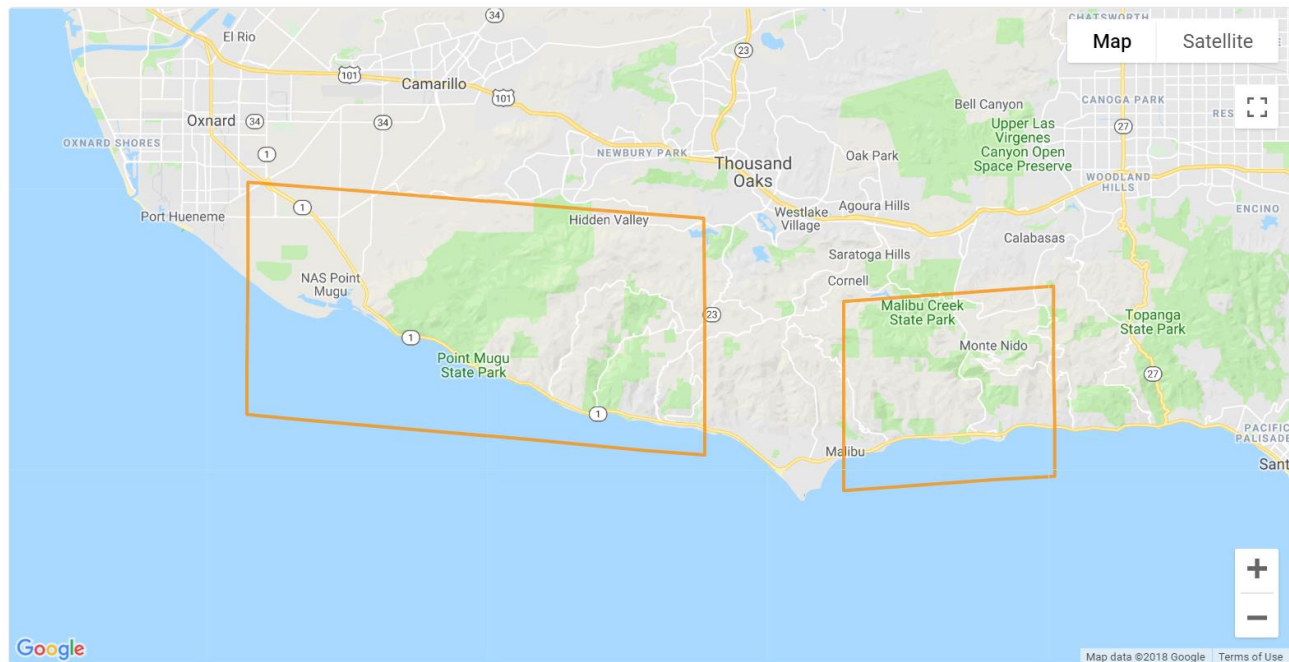
CAMP_FIRE

Click the footprint of an individual scene to toggle it on and off.



WOOLSEY_FIRE

Click the footprint of an individual scene to toggle it on and off.



Additional map services and journals:

Official Region 9 California Fires Journal

<http://arcg.is/19OCbu>

Cal OES Situational Awareness Dashboards:

[Situational Awareness Dashboard Web App](#)

Butte County Evac Zones:

[Butte County Evac Zone Web Application](#)

FEMA Wildfire Journal:

<https://fema.maps.arcgis.com/apps/MapJournal/index.html?appid=58585e471e484cffbc398c5830d0b4dd>

NASA Disasters GIS Portal:

<https://maps.disasters.nasa.gov/>

FEMA GIS Portal:

<https://fema.maps.arcgis.com/home/index.html>

NIFC Enterprise Geospatial Portal

For the Fire Community

<https://egp.nwcg.gov/egp/default.aspx>

Users can register for an account on the splash page. NIFC will vet your access before issuing an account.

For the Public

<https://maps.nwcg.gov/>

FS Fire Data Web Services

<https://fsapps.nwcg.gov/afm/wms.php>

Fire Perimeters

- https://rmgsc.cr.usgs.gov/outgoing/GeoMAC/current_year_fire_data/current_year_all_states/
- <https://rmgsc.cr.usgs.gov/ArcGIS/rest/services>

InciWeb

<http://inciweb.nwcg.gov/>

US Wildfire Activity Public Information Map (ESRI ArcGIS)

<http://www.arcgis.com/apps/PublicInformation/index.html?appid=4ae7c683b9574856a3d3b7f75162b3f4>

Air Now (Air Quality)

<https://www.airnow.gov/>

Forest Service Active Fire Mapping

<https://fsapps.nwcg.gov/afm/#>

RemotePixel Viewer (Landsat-8, Sentinel-2 and CBERS-4 data viewer powered by AWS Lambda) **(Use Chrome or FireFox)**

[Click Here for Viewer](#)

ESA Sentinel Imagery (Use Chrome or FireFox)

Sentinel data-playground- additional band combinations to choose from as compared to the eo-browser. (Viewer)

[Click Here for Viewer](#)

Send comments, additions, and corrections to:

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[Remote Sensing and GIS Data for Disaster Community \(RSGDC\) Data Source Updates](#)